

## EAST Search History

| Ref # | Hits    | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|-----------------|------------------|---------|------------------|
| S1    | 1       | "4823373".pn.  | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 10:31 |
| S2    | 1       | "20050003844" .pn.   | US-PGPUB; USPAT | OR               | ON      | 2006/10/18 16:47 |
| S3    | 4       | nishiga-K\$.in.  | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 10:57 |
| S4    | 1517    | abe-k\$.in.  | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 10:58 |
| S5    | 103     | abe-koichi.in.   | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 10:57 |
| S6    | 19      | S5 and network   | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 10:59 |
| S7    | 742     | 455/11.1.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:00 |
| S8    | 2063    | 455/517-519.ccls.  | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:01 |
| S9    | 206     | 455/575.9.ccls.  | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:04 |
| S10   | 424     | 455/90.1.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:01 |
| S11   | 1333    | 455/90\$.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:01 |
| S12   | 571     | 455/345.ccls.  | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:01 |
| S13   | 126     | S12 and network  | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 12:36 |
| S14   | 1208    | 455/41.2.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:04 |
| S15   | 139     | 455/41.3.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:04 |
| S16   | 3081    | 370/338.ccls.  | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:04 |
| S17   | 8818    | S7 S8 S9 S11 S12 S14 S15 S16   | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:05 |
| S18   | 21220   | vehicle same network   | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 15:43 |
| S19   | 565     | S17 and S18  | US-PGPUB; USPAT | OR               | ON      | 2006/10/19 11:05 |
| S20   | 2842405 | (restrict restricted restricting reject rejected rejecting prevent prevented preventing) | US-PGPUB; USPAT | OR               | ON      | 2006/10/24 17:18 |

## EAST Search History

|     |         |  |                    |    |    |                  |
|-----|---------|--|--------------------|----|----|------------------|
| S21 | 1360    | S18 same S20   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 11:06 |
| S22 | 46      | S17 and S21  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 11:06 |
| S23 | 6860    | vehicle same network   | DERWENT            | OR | ON | 2006/10/24 17:17 |
| S24 | 1746313 | (restrict restricted restricting reject<br>rejected rejecting prevent prevented<br>preventing) | DERWENT            | OR | ON | 2006/10/19 12:21 |
| S25 | 556     | S23 and S24  | DERWENT            | OR | ON | 2006/10/19 12:22 |
| S26 | 136     | S23 same S24   | DERWENT            | OR | ON | 2006/10/19 12:35 |
| S27 | 15142   | ad-hoc or (ad adj hoc)   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:51 |
| S28 | 4803    | S27 with network   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:13 |
| S29 | 729     | S17 and S28  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 12:36 |
| S30 | 388     | S20 and S29  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 12:38 |
| S31 | 279     | S20 same S28   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 12:39 |
| S32 | 68      | S17 and S31  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 14:02 |
| S33 | 141004  | network with (form forming formation)  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/20 10:10 |
| S34 | 1819    | S17 and S33  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:14 |
| S35 | 1949    | vehicle same S33   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:14 |
| S36 | 52      | S17 and S35  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:17 |
| S43 | 33200   | (vehicle auto automobile car) same<br>network  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:52 |
| S44 | 914     | (auto automobile car) same S33   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:44 |
| S45 | 46      | S17 and S44  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:44 |
| S46 | 25      | S45 not S36  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:44 |
| S47 | 39      | ("3955140").URPN.  | USPAT              | OR | ON | 2006/10/19 15:47 |
| S48 | 16245   | ad-hoc or (ad adj hoc) or (piconet or<br>(pico adj net))                                       | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:52 |
| S49 | 966709  | (vehicle auto automobile car)  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:52 |

## EAST Search History

|     |         |  |                    |    |    |                  |
|-----|---------|--|--------------------|----|----|------------------|
| S50 | 141004  | network with (form forming formation)  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:52 |
| S51 | 64      | S48 same S49 same S50  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 16:07 |
| S52 | 56      | S51 not (S46 S36)  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 15:53 |
| S53 | 1       | (US-20050003844-\$).did.   | US-PGPUB           | OR | ON | 2006/10/19 16:06 |
| S54 | 0       | S51 and S53  | US-PGPUB           | OR | ON | 2006/10/19 16:06 |
| S55 | 0       | S48 and S53  | US-PGPUB           | OR | ON | 2006/10/19 16:06 |
| S56 | 0       | S48 same S49 same S24  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 16:07 |
| S57 | 37      | S48 same S49 same S20  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 16:08 |
| S58 | 45      | S48 same S50 same S20  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/19 16:08 |
| S59 | 73937   | network near3 (form forming formation)   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:36 |
| S60 | 2842405 | (restrict restricted restricting reject rejected rejecting prevent prevented preventing) | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:36 |
| S61 | 3326    | S59 same S60   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/20 10:11 |
| S63 | 1017    | S59 with S60   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/20 10:11 |
| S64 | 80876   | "455"/\$.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/20 10:11 |
| S65 | 80876   | "455"/\$.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/20 10:12 |
| S66 | 77206   | "370"/\$.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/20 10:12 |
| S67 | 149411  | S65 S66  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/20 10:12 |
| S68 | 107     | S63 and S67  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/20 10:12 |
| S69 | 73937   | network near3 (form forming formation)   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/23 17:35 |
| S72 | 6042    | (pn or noise or pseudo-noise or (pseudo adj noise)) adj code                             | US-PGPUB;<br>USPAT | OR | ON | 2006/10/23 17:37 |
| S73 | 13      | S69 same S72   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/23 17:47 |
| S74 | 5       | ("20030036350" "20030177219" "675 4250" "6754470" "6820126").PN.                         | US-PGPUB;<br>USPAT | OR | ON | 2006/10/23 17:53 |
| S75 | 4       | ("5613209" "6069895" "6204844" "66 22018").PN.   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/23 17:53 |

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|     |         |  |                    |    |    |                  |
|-----|---------|--|--------------------|----|----|------------------|
| S76 | 2984    | 370/335.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:35 |
| S77 | 3086    | 370/338.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:35 |
| S78 | 3226    | 370/342.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:36 |
| S79 | 734     | 370/410.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:36 |
| S80 | 8449    | S76 S77 S78 S79  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:36 |
| S81 | 74013   | network near3 (form forming formation)   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:36 |
| S82 | 2844380 | (restrict restricted restricting reject rejected rejecting prevent prevented preventing) | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:40 |
| S83 | 3329    | S81 same S82   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:19 |
| S84 | 22      | S80 and S83  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 15:37 |
| S85 | 2552    | 455/456.1.CCLS.  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:17 |
| S86 | 286     | 715/736.CCLS.  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:17 |
| S87 | 2838    | S85 S86  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:17 |
| S88 | 6884    | vehicle same network   | DERWENT            | OR | ON | 2006/10/24 17:18 |
| S89 | 0       | S87 AND S88  | DERWENT            | OR | ON | 2006/10/24 17:17 |
| S90 | 21240   | vehicle same network   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:18 |
| S91 | 362     | S87 AND S90  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:18 |
| S92 | 2844380 | (restrict restricted restricting reject rejected rejecting prevent prevented preventing) | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:18 |
| S93 | 1361    | S90 SAME S92   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:18 |
| S94 | 23      | S87 AND S93  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:18 |
| S95 | 74013   | network near3 (form forming formation)   | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:20 |
| S96 | 2844380 | (restrict restricted restricting reject rejected rejecting prevent prevented preventing) | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:20 |

## EAST Search History

|     |      |              |                    |    |    |                  |
|-----|------|--------------|--------------------|----|----|------------------|
| S97 | 3329 | S95 same S96 | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:20 |
| S98 | 6    | S87 AND S97  | US-PGPUB;<br>USPAT | OR | ON | 2006/10/24 17:20 |